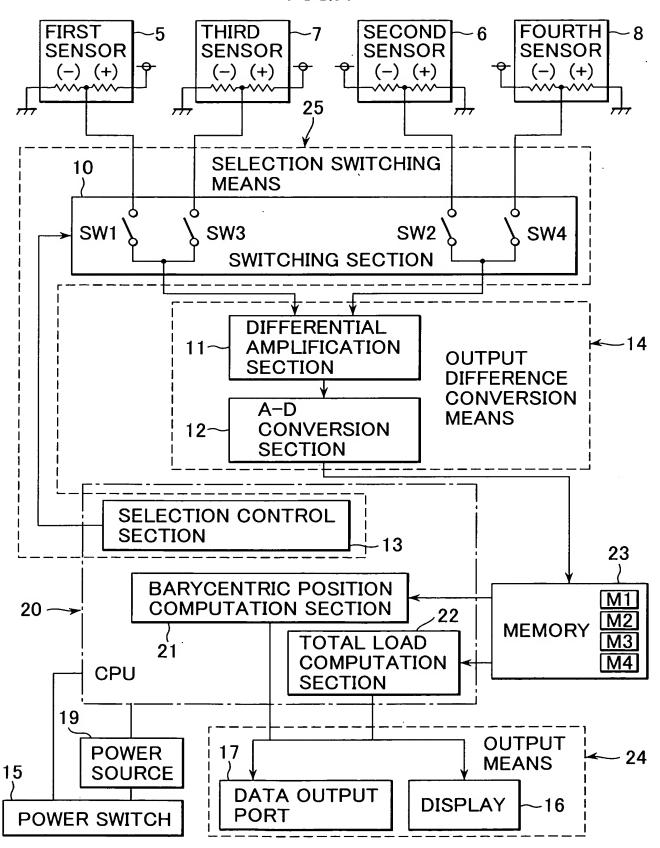
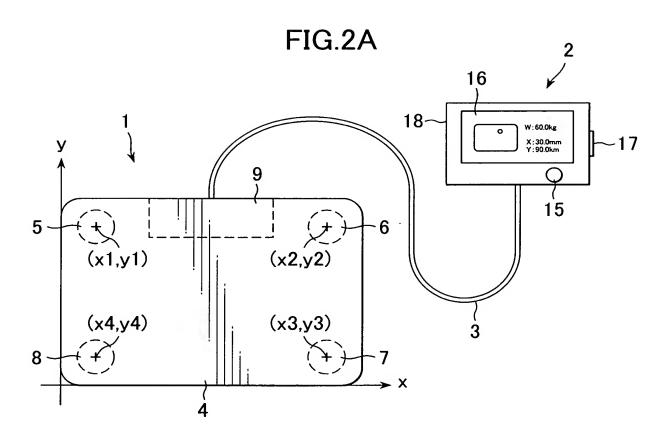
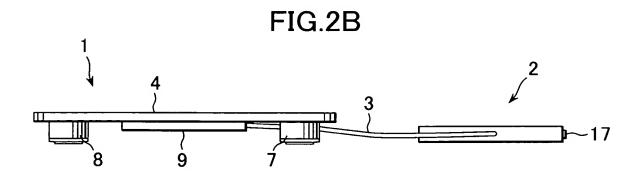
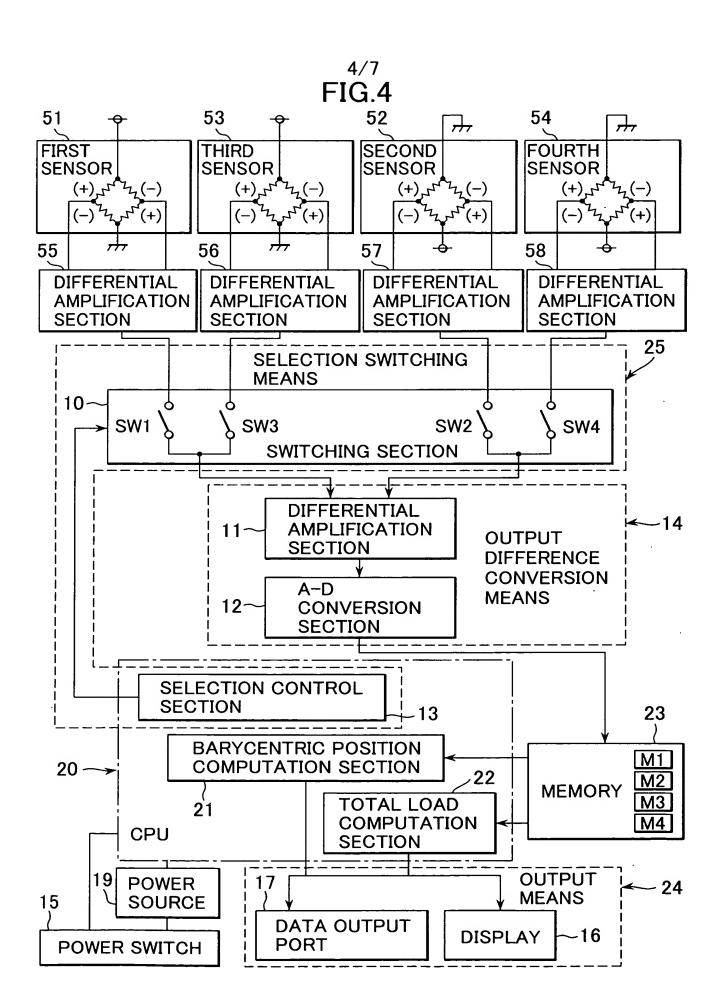
FIG.1

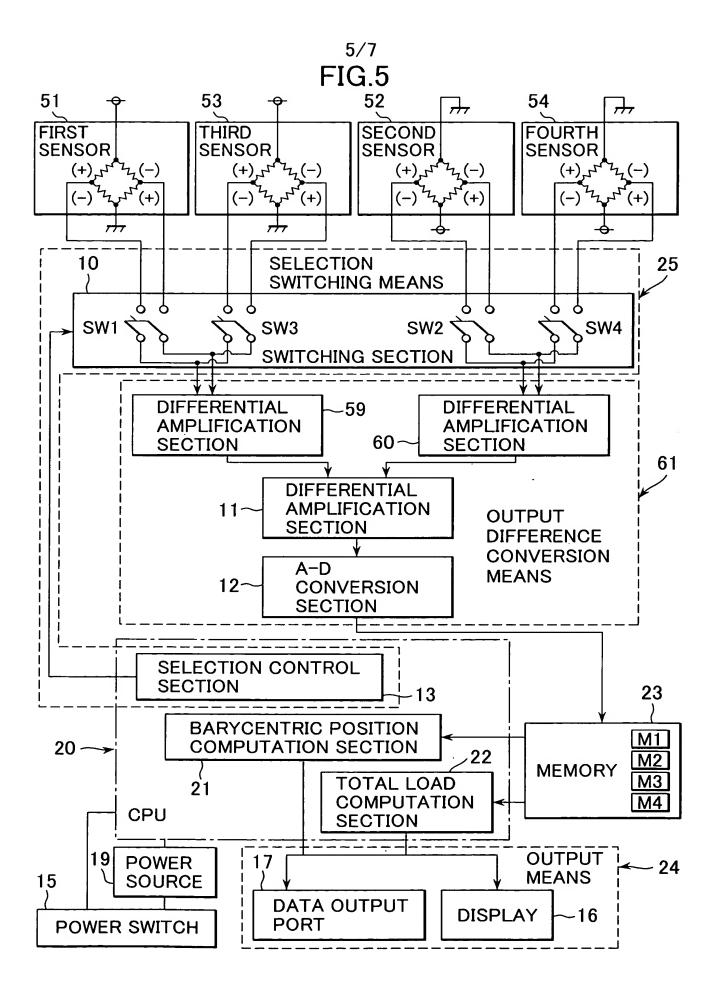






3/7 FIG.3 S1~ START (TURN ON POWER) S2 ~ SENSORS DETECT LOAD SELECT FIRST SENSOR AND SECOND SENSOR/CONVERT S3-OUTPUT DIFFERENCE/STORE THE OUTPUT DIFFERENCE SELECT SECOND SENSOR AND THIRD SENSOR/CONVERT S4-OUTPUT DIFFERENCE/STORE THE OUTPUT DIFFERENCE SELECT THIRD SENSOR AND FOURTH SENSOR/CONVERT S5-OUTPUT DIFFERENCE/STORE THE OUTPUT DIFFERENCE SELECT FOURTH SENSOR AND FIRST SENSOR/CONVERT S6-OUTPUT DIFFERENCE/STORE THE OUTPUT DIFFERENCE COMPUTE BARYCENTRIC POSITION/COMPUTE TOTAL S7~ LOAD/OUTPUT THE DATA SELECT FIRST SENSOR AND SECOND SENSOR/CONVERT S8-OUTPUT DIFFERENCE/STORE THE OUTPUT DIFFERENCE COMPUTE BARYCENTRIC POSITION/COMPUTE TOTAL S9 -LOAD/OUTPUT THE DATA SELECT SECOND SENSOR AND THIRD SENSOR/CONVERT S10-OUTPUT DIFFERENCE/STORE THE OUTPUT DIFFERENCE COMPUTE BARYCENTRIC POSITION/COMPUTE TOTAL S11 · LOAD/OUTPUT THE DATA SELECT THIRD SENSOR AND FOURTH SENSOR/CONVERT S12 -OUTPUT DIFFERENCE/STORE THE OUTPUT DIFFERENCE COMPUTE BARYCENTRIC POSITION/COMPUTE TOTAL S13 -LOAD/OUTPUT THE DATA SELECT FOURTH SENSOR AND FIRST SENSOR/CONVERT S14~ OUTPUT DIFFERENCE/STORE THE OUTPUT DIFFERENCE COMPUTE BARYCENTRIC POSITION/COMPUTE TOTAL S15 ~ LOAD/OUTPUT THE DATA





6/7 FIG.6 S101~ START (TURN ON POWER) S102 SENSORS DETECT LOAD S103 SELECT FIRST SENSOR AND SECOND SENSOR/CONVERT OUTPUT DIFFERENCE/STORE THE OUTPUT DIFFERENCE S104 SELECT THIRD SENSOR AND FOURTH SENSOR/CONVERT OUTPUT DIFFERENCE/STORE THE OUTPUT DIFFERENCE S105 SELECT SECOND SENSOR AND THIRD SENSOR/CONVERT OUTPUT DIFFERENCE/STORE THE OUTPUT DIFFERENCE S106 SELECT FOURTH SENSOR AND FIRST SENSOR/CONVERT OUTPUT DIFFERENCE/STORE THE OUTPUT DIFFERENCE S107 COMPUTE BARYCENTRIC POSITION/COMPUTE TOTAL LOAD/OUTPUT THE DATA S108 SELECT FIRST SENSOR AND SECOND SENSOR/CONVERT OUTPUT DIFFERENCE/STORE THE OUTPUT DIFFERENCE S109 COMPUTE BARYCENTRIC POSITION/COMPUTE TOTAL LOAD/OUTPUT THE DATA S110 SELECT THIRD SENSOR AND FOURTH SENSOR/CONVERT OUTPUT DIFFERENCE/STORE THE OUTPUT DIFFERENCE S111 COMPUTE BARYCENTRIC POSITION/COMPUTE TOTAL LOAD/OUTPUT THE DATA S112 SELECT SECOND SENSOR AND THIRD SENSOR/CONVERT OUTPUT DIFFERENCE/STORE THE OUTPUT DIFFERENCE S113 COMPUTE BARYCENTRIC POSITION/COMPUTE TOTAL LOAD/OUTPUT THE DATA S114 SELECT FOURTH SENSOR AND FIRST SENSOR/CONVERT OUTPUT DIFFERENCE/STORE THE OUTPUT DIFFERENCE S115 COMPUTE BARYCENTRIC POSITION/COMPUTE TOTAL LOAD/OUTPUT THE DATA

FIG.7A (PRIOR ART)

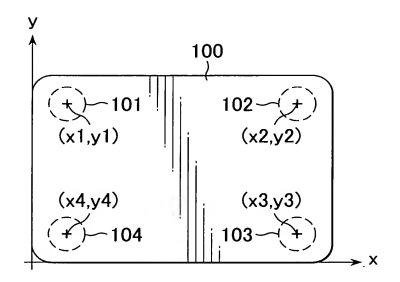


FIG.7B (PRIOR ART)

